HWEE SHAN WONG

Software Engineer

EXPERIENCE

SOFTWARE ENGINEER, ENTERPRISE ENGINEERING ▽ NATWEST GROUP, EDINBURGH

since April 2018 , [{ "item": "• Automated the process of onboarding users to CI/CD tools and technologies which reduced lead time from 48 hours to 5 mins." }, { "item": "• Delivered Spring Boot Java microservices in event-driven architecture and have deep understanding of the system design." }, { "item": "• Actively involved in decision making of system design and architecture improvements by collaborating closely with customers/SMEs." }, { "item": "• Cultivated behaviour-driven and test-driven development within the team which enhanced system reliability and team's DevOps metrics. Software development cycle time KPI reduced by 50%." }, { "item": "• Presented proof of concepts for various authentication/authorisation modules for tools which drove infrastructure and tooling improvements." }, { "item": "• Mentored junior engineers and continuously building best practices within the team such as codifying workflow using plantUML." }]

TECHNOLOGY SERVICE ANALYST ▽ NATWEST GROUP, EDINBURGH

Sep 2017 – Apr 2018 , [{ "item": "• Responsible for migrating server data from bespoke tools to standardised ServiceNow Configuration Management Database for better consolidation of enterprise data." }, { "item": "• Automated data gathering and validation process for the migration work to ensure data quality was high and consistent." }, { "item": "• Drove the implementation of agile ways of working in my team through creation of manageable goals and Sprint boards." }]

CHEMICAL ENGINEER ▽ MERCK, SHARP & DOHME (MSD), NEWCASTLE

Aug 2015 – Sep 2016 , [{ "item": "• Supported technical operations in solid-dose tablet production facility and operated within GMP standards." }, { "item": "• Solved process deviations and problems by identifying root causes using Lean Six Sigma methodologies." }]

PROJECTS

EDUCATION

MENG CHEMICAL ENGINEERING WITH INDUSTRIAL EXPERIENCE, UNIVERSITY OF MANCHESTER

First Class Honors

A LEVELS, TAYLOR'S COLLEGE

4A* in Chemistry, Biology, Physics, Mathematics

SKILLS

- ▽ Java
- ▽ Golang
- ▽ Apache Kafka
- ▽ Pivotal Cloud Foundry (PaaS)
- ▽ Terraform
- ▽ API
- ▽ Ansible
- ▽ Python
- ▽ MongoDB
- ▽ AWS
- ▽ Consul
- ▽ Splunk